

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) Photocatalyst granules comprising 10% by weight or more of photocatalyst particles with a balance of silica particles, said granules having a maximum length portion of 1 to 10 mm, and a minimum length portion of 0.1 to 10 mm.
2. (Original) Photocatalyst granules according to claim 1, wherein a filler is comprised.
3. (Previously Presented) Photocatalyst granules according to claim 2, wherein the filler is at least one selected from the group consisting of magnesium silicate, aluminum silicate, calcium silicate, sodium silicate, calcium sulfate, calcium carbonaste, lime, clay mineral, aluminum salt, ceramics, active carbon, zeolite, inorganic whisker, and inorganic fiber.
4. (Original) Photocatalyst granules according to claim 1, wherein the photocatalyst particles are titanium dioxide.
5. (Original) Photocatalyst granules according to claim 1, wherein a particle diameter of the silica is within a range of 30-50nm.
6. (Canceled).
7. (Original) Photocatalyst granules according to claim 1, wherein the surface is uneven.

8. (Currently Amended) A method of preparing photocatalyst granules, which comprises:

- a) preparing a mixture of photocatalyst particles and colloidal silica;
- b) ~~molding~~ extruding said mixture through a die so as to form a precursor; and
- c) drying said precursor to form photocatalyst granules ~~the molded mixture~~.

9. (Previously Presented) The method of preparing photocatalyst granules according to claim 8, wherein the colloidal silica comprises 10-50% by weight of silica particles with a balance of water.

10. (Currently Amended) The method of preparing ~~photocatalyst~~ photocatalyst granules according to claim 9, wherein the colloidal silica comprises 0.2% by weight or less of an alkali component.

11. (Previously Presented) The method of preparing photocatalyst granules according to claim 8, wherein the mixture comprises a filler.

12. (Previously Presented) The method of preparing photocatalyst granules according to claim 8, wherein the molding is conducted by using any molding machine selected from a granulator, pelletizer, extruder, and injection molding machine.

13. (Previously Presented) The method of preparing photocatalyst granules according to claim 8, wherein the photocatalyst particles are titanium dioxide.

14. (Previously Presented) The method of preparing photocatalyst granules according to claim 13, wherein the molding and drying are conducted at a temperature of 600°C or less.

15. (New) Photocatalyst granules comprising 10% by weight or more of photocatalyst particles with a balance of silica particles, the granules having a columnar, rectangular or spherical shape.

16. (New) Photocatalyst granules comprising 10% by weight or more of photocatalyst particles with a balance of silica particles, the granules having a columnar shape with a diameter of 2.5 to 3.0 mm, and a length of 4.2 to 5.0 mm.